



Citizens' Update VIII

Eighth Reporting Period Highlights

April 1 – June 30, 2011

Massachusetts Recovery and Reinvestment Office
(617) 979-8380 | Contact.Stimulus@massmail.state.ma.us

www.mass.gov/recovery





Recovery Act Impact on Massachusetts

As of June 30, 2011

- **\$7.41 billion in awards** to state agencies
- **96% - \$7.12 billion** of awards **committed** by state agencies
- **93% - \$6.6 billion** of committed awards **spent** by state agencies, including **\$1.51 billion spent on 193 fully completed projects and programs¹**
 - **\$4.26 billion spent** on direct benefits (Unemployment Insurance, Supplemental Nutrition Assistance Program, Medicaid, and other Safety Net Programs)
 - **\$2.33 billion spent** on programs and infrastructure projects through state agencies
- **8,277 full-time equivalent (FTE) jobs** funded by ARRA reported to the federal government between April 1 and June 30, 2011 with an additional 257 FTEs not subject to federal reporting, for a total of **8,534 FTEs for the quarter**
- **21,550** actual individual workers reflected in this quarter's funded FTE count
- **10,775²** estimated indirect jobs created or retained
- **32,325** estimated total employment impact (21,550 direct and 10,775 indirect)
- **Over 82,500 individuals** received an ARRA-funded paycheck between February 17, 2009 and June 30, 2011.

¹ For more detailed project and program information, please visit http://www.mass.gov/Fstim/docs/completed_projects_33111.xls

² Using a multiplier of 1.5



Program and Project Highlights – Through June 30, 2011

Over the past quarter, many projects and programs have been completed or have made significant progress. The following are some highlights from Recovery Act projects that were underway between April 1 and June 30, 2011. For more information on individual projects and programs, and to see stories from the past two years of economic recovery in Massachusetts, please visit www.mass.gov/recovery

- The Massachusetts Department of Transportation has been continuing its work at several locations as part of the \$15.6 million Dorchester Avenue project in Boston. The project began in spring 2010, and will be completed in fall 2012. The project will improve safety and mobility at four major intersections along the Dorchester Avenue, and an additional 11 intersections will receive significant traffic signal equipment upgrades, as well as accessibility and bicycle accommodation improvements.
- The Massachusetts Department of Public Health (MDPH), Bureau of Infectious Disease, Immunization Program has used ARRA funding to advance access to critical vaccines. In particular, the immunization program is creating a statewide web-based Massachusetts Immunization Information System (MIIS). When complete, this important system will improve provider office efficiency by reducing the time needed to gather and review immunization records, providing one central immunization history for Massachusetts residents.
- The ARRA State Energy Program grant has helped to fund the largest solar photovoltaic (PV) array in a state park in Massachusetts, at Chickatawbut Hill, located adjacent to the Blue Hills Reservation in Milton. The \$204,000 from ARRA and \$176,000 from a federal Clean Renewable Energy Bond funded the 48 kW solar PV that is expected to generate 63,000 kWh annually - enough energy to power both the nearby Blue Hills Trailside Museum and the Norman Smith Environmental Education Center. The solar array installation was overseen by the Division of Capital Management and will reduce the facility's utility bill by \$8,000 a year. In addition, the installation will be used as a teaching tool to educate students and community members about the importance of sustainable energy.
- The Department of Education convened a group of 200 educators to begin developing curriculum materials aligned with the new Massachusetts Curriculum Frameworks, incorporating the Common Core State Standards. These materials will be made available through the statewide online teaching and learning system, funded through Race to the Top. In addition, Request for Proposals (RFP) for years 2 through 4 of Race to the Top have been released. The RFP offers 33 projects districts may participate in, some of which are required. Opportunities districts may engage in include training for middle and high school teachers in preparation for future AP coursework and implementing YourPlanForCollege, an online tool to help students plan for college and their career after high school.



- The State Energy Program has begun construction at Castle Square Apartments, a project funded through \$4.4 million in stimulus funds and over \$40 million in leveraged funds from other sources. Originally built in the 1960s, this 500-unit affordable housing development will undergo renovations that will result in a 72% reduction in energy usage. Installations will provide up to 10 times the insulation that is currently in place, will create 200 jobs, and is estimated to result in at least a \$227,000 reduction in annual energy costs.
- The Massachusetts Commission for the Blind (MCB) has been awarded \$779,000 to provide independent living services to older individuals who are blind or have low vision. Through these grant funds, MCB has been able to create, with the assistance of the New England Eye Institute, an On-Site Mobile Eye Clinic has traveled across the Commonwealth to service underserved populations and areas. The Mobile Eye van has carried out approximately 617 visual screenings and eye exams as it visits community centers and elder facilities across the state. This funding has also allowed MCB to expand services for roughly 21,000 eligible elders that are coping with limited vision by providing them resources to remain independent *and* reduce anxiety attributed vision loss.
- The Massachusetts Department of Energy Resources used \$10 million of ARRA funding for the Enterprise Energy Management System (EEMS), a real-time energy metering and monitoring project which will install over 1,100 building-level meters at over 400 state buildings. This quarter, EEMS has made substantial progress with five out of thirty-two sites reaching substantial completion. DOER anticipates that EEMS will result in a 5-15% savings across the sites.
- The Violence Against Women Act (VAWA) STOP grants supported the equivalent of 16 full-time positions this quarter, including prosecutors, domestic violence/sexual assault officers and civilian/victim witness advocates. The ARRA-funded staff provided specialized services such as victim advocacy, safety planning, investigations and prosecutions on behalf of victims of domestic violence, sexual assault, stalking and dating violence.
- The Department of Correction (DOC) completed the installation of five, stimulus-funded, solar arrays at five different locations across Massachusetts. The solar installation was overseen by the Division of Capital Management and is part of a larger \$8.2 million ARRA effort to install nearly 4 MW of solar PV at state facilities across the Commonwealth. The DOC installations will add 647 kW of solar capacity in the Commonwealth and are projected to produce 979,407 kilowatts of electricity annually, saving the state almost \$150,000 in energy costs each year. Additionally, the electricity generated by these five solar arrays is the equivalent of eliminating the carbon emissions from consuming 1,571 barrels of oil or the amount of carbon captured by 144 acres of pine or fir forests.



The Whole Picture – Where your Recovery Dollars are Going

(Cumulative through June 30, 2011)

Note: This table shows a summary of all Recovery Dollars data Massachusetts has collected from state agencies. Information reported to the federal government is shaded in light green. All numbers are rounded to the nearest thousand dollars.³ For more detailed project and program information, please visit www.mass.gov/recovery.

Funding Category	Awarded to State Agencies	Total Committed	Expended
Awards Subject to 1512 Reporting to the Federal Government			
Education	2,012,420,000	1,818,797,000	1,519,407,000
Clean Energy & Environment	237,419,000	217,406,000	152,098,000
Housing	115,590,000	114,833,000	101,942,000
Workforce Programs	77,349,000	76,888,000	70,897,000
Public Safety & Homeland Security	42,635,000	39,184,000	37,312,000
Transportation	395,377,000	378,493,000	267,865,000
Safety Net Programs	22,410,000	19,819,000	16,671,000
Technology & Research	90,524,000	59,919,000	55,098,000
Subtotal	2,993,723,000	2,725,340,000	2,221,290,000
Awards Not Subject to 1512 Reporting to the Federal Government			
Accountability	13,142,000	10,259,000	9,383,000
Clean Energy & Environment	7,196,000	7,154,000	7,154,000
Housing	110,346,000	110,346,000	96,403,000
Safety Net Programs	4,283,988,000	4,262,975,000	4,261,753,000
Technology & Research	193,000	191,000	191,000
Subtotal	4,414,865,000	4,390,925,000	4,374,883,000
Grand Total	7,408,588,000	7,116,265,000	6,596,173,000

³ Totals may not be exact due to rounding. For exact figures, please visit www.mass.gov/recovery.



The Whole Picture – April 2011 Reporting Period Jobs Impact (April 1 through June 30, 2011)

*Note: This table shows a summary of Recovery Act jobs data Massachusetts has collected through state agencies during the most recent reporting cycle. Information reported to the federal government is shaded in light green. FTEs are rounded to the nearest whole number⁴. **For more detailed project and program information, please visit www.mass.gov/recovery.***

Funding Category	Direct Full Time Equivalent Count (FTEs)	Actual Worker Count
Awards Subject to 1512 Reporting to the Federal Government		
Education	6,766	13,618
Clean Energy & Environment	609	2,657
Housing	140	564
Workforce Programs	140	993
Public Safety & Homeland Security	33	162
Transportation	295	2,014
Safety Net Programs	89	250
Technology & Research	204	567
Subtotal	8,277	20,825
Awards Not Subject to 1512 Reporting to the Federal Government		
Accountability	36	80
Clean Energy & Environment	10	38
Housing	173	470
Safety Net Programs	38	137
Technology & Research	0	0
Subtotal	257	725
Grand Total	8,534	21,550
FMAP Impact on State Government Jobs*		3,800*

** As previously reported in the first reporting period, this number represents the overall state agency jobs retained based on an increase of Federal Medicaid Assistance Percentage (FMAP) state fiscal relief funding under ARRA.*

⁴ Totals may not be exact due to rounding. For exact figures, please visit www.mass.gov/recovery.



Detail on ARRA FTEs and Headcounts – July 2011 Report

Note: All FTE values are rounded to the nearest whole number.⁵ For more detailed project and program information, please visit www.mass.gov/recovery.

Awards Subject to 1512 Reporting to Federal Government

Secretariat	Direct Full-Time Equivalent Count (FTEs)					Actual Worker Count		
	Total	Created	Retained	Govt.	Non-Govt.	Total	Created	Retained
Attorney General	2	1	1	0	2	7	3	4
Administration & Finance	18	14	4	18	0	25	14	11
District Attorneys	10	2	8	10	0	61	3	58
Education	6,740	1,370	5,369	6,564	176	13,431	2,372	11,059
Housing & Economic Development	519	214	304	17	502	2,093	868	1,225
Health & Human Services	96	52	44	45	51	263	136	127
Labor & Workforce	137	41	96	47	90	980	204	776
Energy and Environment	159	32	127	77	82	976	170	806
Public Safety & Security	47	31	16	45	2	283	124	159
County Sheriffs	5	0	5	5	0	11	0	11
Transportation	294	131	164	49	246	2,014	693	1,321
Trial Court	1	0	1	1	0	1	0	1
University of Massachusetts	249	0	249	222	27	680	0	680
Subtotal	8,277	1,888	6,388	7,099	1,178	20,825	4,587	16,238

Awards Not Subject to 1512 Reporting to Federal Government

Secretariat/Department	Direct Full-Time Equivalent Count (FTEs)					Actual Worker Count		
	Total	Created	Retained	Govt.	Non-Govt.	Total	Created	Retained
Auditor	7	0	7	7	0	41	0	41
Attorney General	4	0	4	4	0	7	0	7
Administration & Finance	14	8	6	13	1	19	11	8
Housing & Economic Development	173	53	120	0	173	470	161	309
Health & Human Services	0	0	0	0	0	0	0	0
Labor & Workforce	38	12	27	28	10	137	38	99
Energy and Environment	11	1	10	11		39	1	38
Office of the Comptroller	2	1	1	2	0	3	1	2
Office of the Inspector General	7	7	0	7	0	9	8	1
University of Massachusetts	0	0	0	0	0	0	0	0
Subtotal	257	82	175	73	184	725	220	505
Grand Total	8,534	1,970	6,564	7,172	1,362	21,550	4,807	16,743

⁵ Totals may not be exact due to rounding. For exact figures, please visit www.mass.gov/recovery.



Beneficiaries

This narrative provides the details of various ARRA program awards that are having a real impact on our citizens every day – over and above the jobs that have been created by Recovery dollars. While many of these initiatives are ones that have existed for several years, the injection of ARRA funds has allowed for the continuation and even expansion of these programs during these hard economic times. The beneficiaries listed below represent citizens across the Commonwealth from neighborhoods in every city and town. The numbers shown are an estimate by each state agency of the beneficiaries impacted so far because of the additional ARRA funds going into these programs. For more detailed project and program information, please visit www.mass.gov/recovery

Administration and Finance

Program Highlights	Beneficiaries
Impact on Child Support Incentives (Federal Match) Program run by the Child Support Enforcement Division, within the Department of Revenue, currently services in excess of 200,000 child-support cases. (Completed June 2010)	Over 200,000

Health and Human Services

Program Highlights	Beneficiaries
Congregate Meals Grant helps provide fresh meals on a statewide basis through a network of 23 community based local Area Agencies on Aging (AAAs), which provide a wide range of services to elders and their families. (Completed December 2010)	13,969
Medicaid Federal Medical Assistance Percentage (FMAP) allows Massachusetts to avoid what would have been even deeper cuts throughout state government. A large portion of these dollars went toward the maintenance of the MassHealth program to preserve critical medical services to over 1.2 million recipients. (Completed June 2010)	Over 1,200,000
Home Delivered Nutrition Services helps elders with nutritional needs to become or remain healthy, independent, and active in their communities. (Completed December 2010)	4,228
Vocational Rehabilitation Services – ARRA funds are used by the Massachusetts Rehabilitation Commission to support a number of projects designed to assist individuals with disabilities.	2,085
Supplemental Assistance Nutrition Program handled an unprecedented 30% increase in enrollment in the Supplemental Nutrition Assistance Program (SNAP, formerly known as Food Stamps). Beginning in April 2009, benefit amounts rose by 18% due to federal stimulus funding (resulting in a sizable monthly increase for most families). (Completed December 2010).	770,000
Infants and Families with Disabilities (IDEA) benefits infants and toddlers through age 3 who have or are at risk for developmental delays. (Completed September 2010)	8,098



Housing

Program Highlights	Beneficiaries
Community Development Block Grant for infrastructure improvements and public housing modernization awarded to provide services to the most vulnerable in our communities, and to create jobs through the expansion and retention of businesses.	Community-wide
Tax Credit Assistance Program supports Low Income Housing Tax Credit Projects that were stalled due to unfavorable financial market conditions.	1,347
Community Services Block Grants provided assistance to local communities, working through a network of 24 Action Agencies to reduce poverty, revitalize low income communities, and empower low income families and individuals to become fully self-sufficient. (Completed September 2010).	63,812
Weatherization Assistance Program aims to increase the energy efficiency of dwellings occupied by low income persons, reduce their total home energy expenses, and improve their overall health and safety. The program targets particularly vulnerable people such as the elderly, the disabled and low-income families with children.	Over 31,000 families living in weatherized housing units
Homelessness Prevention and Rapid Re-Housing Program provides services to individuals or families who are homeless or in danger of becoming homeless, including re-housing assistance, eviction prevention services, and subsidies to help families and individuals move out of shelters and motels.	7,466

Labor and Workforce Development

Program Highlights	Beneficiaries
Federal Additional Unemployment Compensation has allowed over 660,000 individuals from across the Commonwealth to receive an additional \$25 per week benefit compensation as a result of the Recovery Act. (Completed December 2010).	663,773
WIA Recovery Act Title 1 Services for Adult, Dislocated and Youth Workers funds directly benefit low-income individuals of the Commonwealth who qualify under the Workforce Investment Act (WIA) and received employment and training services. Qualified youth received employment opportunities.	18,595
Wagner-Peyser Act Employment Services benefits employed and unemployed workers seeking to upgrade their skills and obtain jobs, and provides customized services to clients with special needs, including veterans, individuals with disabilities, and unemployment claimants likely to exhaust their benefits.	161,202

Public Safety

Program Highlights	Beneficiaries
State Fiscal Stabilization Fund – Government Services funds were expended to support Massachusetts municipal fire departments impacted by budget cuts that have forced layoffs and also vacancies resulting from attrition. Awards through this program have allowed the Commonwealth to retain 263 firefighters in 85 municipalities.	263 firefighters, benefiting residents of 85 cities & towns



Program Highlights	Beneficiaries
<p>Byrne Justice Assistance Grant (JAG) funds are supporting municipal police staffs, employment initiatives and jobs for youth, and maintaining vital services in state public safety agencies. In each of these initiatives, the focus has been on preserving or creating jobs crucial to sustaining and enhancing public safety. More than \$6 million in JAG funds have been awarded to 35 cities and towns to support police departments' re-hiring laid off officers, hiring of new officers, and supporting overtime and other personnel costs.</p> <p>The Violence Against Women Act (VAWA) STOP Grants enhance services and advocacy to victims, improve the criminal justice system's response and promote effective law enforcement, prosecution, and judicial strategies to address domestic violence, dating violence, sexual assault, and stalking.</p>	<p>72 full-time equivalent police officers per quarter</p> <p>14,956 victims who received assistance</p>

Education

Program Description	Beneficiaries
<p>Race to the Top – Massachusetts received the top score on its application for funds from the US Department of Education's Race to the Top competition. The initiatives in Massachusetts' application were driven by the core belief that the persistent variation in student outcomes stems from both discrepancies in the quality of curriculum and instruction, and unrelated out-of-school circumstances that can affect a student's ability to learn. Each element in our proposal is designed to reduce this variation by focusing on improving the quality of teaching and learning each student receives and on providing students and families with the health and human service supports they require. Overall, we aim to achieve four objectives:</p> <ol style="list-style-type: none"> 1. Attract, develop, and retain an effective, academically capable, diverse, and culturally competent educator workforce to ensure every student is taught by a great teacher and every school and district is led by a great leader 2. Provide curricular and instructional resources to provide every educator with the tools necessary to promote and support student achievement 3. Concentrate great instruction and supports for educators, students, and families in our lowest performing schools to create the conditions needed for improved student achievement 4. Increase dramatically the number of students who graduate from high school ready for college and career <p>These objectives have garnered widespread support: 276 school districts signed on to Massachusetts' Race to the Top proposal (70 percent of the 393 districts eligible to sign). These school districts represent 1,375 schools, 74 percent of K-12 public school enrollment, and 88 percent of students in poverty.</p> <p>Education Jobs Fund – This grant provided an extra \$204 million in aid to provide assistance to states to save or create education jobs for the 2010-2011 school year.</p> <p>School Improvement Grants aim to strengthen State capacity to provide leadership in implementing effective school improvement strategies for local educational agencies (LEAs) and schools that have been identified for improvement, are in corrective action, and are in the restructuring process and</p>	<p>Students and educators in 276 school districts</p> <p>Students and educators in 327 districts</p> <p>12 schools that have been awarded "turnaround grants"</p>



Program Description	Beneficiaries
<p>(2) providing resources to LEAs to support school improvement activities, including the development and implementation of effective restructuring plans.</p> <p>State Fiscal Stabilization Fund – Education Stabilization Fund monies were expended to maintain the fiscal stability of the K-12 and public higher education systems and provide continued support to teachers, administrators, and staff members in school districts and also at our community colleges, state universities, and the University of Massachusetts campuses. In addition, funds were spent (in accordance with guidance issued by the U.S. Department of Education) to address infrastructure needs at these institutions. Most importantly, these funds were expended to maintain and enhance students' access to high-quality educational opportunities in K-12 schools and at our public institutions of higher education.</p> <p>Title I, Part A funding improves teaching and learning for students most at risk of failing to meet State academic achievement standards. Grants were awarded to 258 districts that serve 202,166 students who are directly eligible to receive Title I services. Massachusetts has received an additional \$163 million in two types of Title I funding to supplement the \$243 million that the state received in 2009, an increase of 67 percent.</p> <p>Individuals with Disabilities in Education Act (IDEA), Part B Pre-School Grants Since the start of the year, grants were awarded to 179 districts that serve 9,000 children who are eligible to receive special education services.</p> <p>Individuals with Disabilities in Education Act (IDEA), Part B Grants to States support the provision of special education services to children with disabilities. Grants were awarded to 389 districts that serve approximately 165,000 students who are eligible to receive special education services.</p> <p>Child Care Development Fund (CCDF) assistance benefits youth who received the summer learning vouchers, their parents who retained work as a result of having these vouchers, and the staff members who were employed because their programs received these vouchers.</p> <p>USDA Child Nutrition Recovery Act serves 114 schools in 31 districts, serving a total enrollment of approximately 60,000 students. These funds were used to purchase new food service equipment for the schools. (Completed December 2010).</p> <p>USDA Child Nutrition Programs – Elementary and Secondary Education grants were awarded to four local community food banks that serve approximately 750 local food pantries and soup kitchens throughout the state. (Completed March 2011)</p>	<p>Students and educators at all levels statewide – K-12, state universities and community colleges and the University of Massachusetts</p> <p>Students and educators in 258 districts</p> <p>Students and educators in 179 school districts</p> <p>Students and educators in 389 districts</p> <p>50,687</p> <p>Students and educators in 31 districts</p> <p>4 community food banks, serving 750 food pantries</p>



Transportation

Program Description	Beneficiaries
ARRA transportation projects are improving the roadways, transit systems, pedestrian/bike and ferry facilities, throughout each of the Commonwealth's 14 counties. The highway projects include 95 roadway and bridge improvement projects. Improving the transportation system of the Commonwealth impacts the daily life of our citizens as well as providing the essential infrastructure for commerce.	Community-wide

Energy and Environment

Program Description	Beneficiaries
USFS Native Species Ecological Restoration Grant benefits residents of Worcester and Berkshire counties in Massachusetts by detecting and eradicating the destructive Asian Long-horned Beetle and other invasive insect species that destroy trees and other vegetation.	Residents of Worcester and Berkshire counties
State Energy Program aims to provide leadership to maximize the benefits of energy efficiency and renewable energy in Massachusetts. The Department of Energy Resources is working to substantially increase solar energy resources in state facilities, as well as to reduce energy waste and increase renewable energy projects across the Commonwealth. This program includes \$8 million in rebates for over 100 private solar projects.	Community-wide
Energy Efficiency and Conservation Block Grants will advance clean energy technology and energy efficiency goals at the community level. This will include both funding to assist with energy efficiency projects and to provide technical assistance to municipalities.	Community-wide
The Leaking Underground Storage Tank program will provide Massachusetts with funds for the remediation of known storage tanks buried underground that are or have been compromised and are leaking petroleum into the environment. Leaking tanks pose threats to drinking water and surface water in the immediate area of the tank as well as to the larger surrounding environment as pollution spreads. Communities affected by this grant include Dorchester, Grafton, Holyoke, Lawrence, Malden, Mattapan, Middlefield, Rehoboth, Shutesbury and Wrentham.	Community-wide